

AUTO EXPORT™

The Automatic Export to Microsoft® Excel® Spreadsheet Software Application

Electro Industries/GaugeTech
The Leader in Power Monitoring and Control

Date/Time	Inst. Van	Inst. Vbn
02/26/2012 00:00:00	14276.83228	14240.92896
02/26/2012 00:15:00	14297.77588	14274.43909
02/26/2012 00:30:00	14341.45752	14249.90479
02/26/2012 00:45:00	14277.43103	14273.24158
02/26/2012 01:00:00	14339.66309	14224.1748
02/26/2012 01:15:00	14280.42297	14240.3302
02/26/2012 01:30:00	14272.64282	14270.24963
02/26/2012 01:45:00	14315.12878	14223.57605
02/26/2012 02:00:00	14299.57031	14276.23352
02/26/2012 02:15:00	14342.05627	14245.71533
02/26/2012 02:30:00	14289.3988	14234.94507

Automatic Export to Excel - Variables to Include

Select Variables to Include

Selectable items, (normal and custom variables)

Group: Accumulators

Subgroup: Energy

Subgroup2: Scaled Primary

Energy(Primary) Internal KYZ Relay 2

Energy(Primary) Internal KYZ Relay 3

Energy(Primary) Internal KYZ Relay 4

Energy(Scaled) Quadrant 1+2+3+4 VAh

Energy(Scaled) Quadrant 1+2 VARh

Energy(Scaled) Quadrant 3+4 VARh

Energy(Scaled) Quadrant 1+4 Wh

Energy(Scaled) Quadrant 1 VARh

Energy(Scaled) Quadrant 4 VARh

Energy(Scaled) Quadrant 4 VARh

Automatic Export to Excel - Manual Export

Select the input database

Time Range Selection Options

- Between 2/14/2012 and 2/14/2012
- During the previous hour(s)
- During the previous day(s)
- During the previous week(s)
- During the previous month(s)
- During the previous year(s)

**Installation &
Operation Manual**
V.1.01
February 27, 2012

Electro Industries/GaugeTech
The Leader In Power Monitoring and Smart Grid Solutions

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Auto Export™ Installation and Operation Manual Version 1.01

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Software version 2.0.48

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Customer Service and Support

Customer support is available 9:00 am to 4:30 pm, Eastern Standard Time, Monday through Friday. Please have the serial number and a detailed problem description available. When returning any merchandise to EIG, a return materials authorization number is required. For customer or technical assistance, phone 516-334-0870 or fax 516-338-4741.

Product Warranty

Electro Industries/GaugeTech warrants all products to be free from defects in material and workmanship for a period of four years from the date of shipment. During the warranty period, we will, at our option, either repair or replace any product that proves to be defective.

To exercise this warranty, fax or call our customer-support department. You will receive prompt assistance and return instructions.

This warranty does not apply to defects resulting from unauthorized modification or misuse.

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Table of Contents

Customer Service and Support	iii
Product Warranty	iii
Disclaimer	iii
1: Overview	1-1
2: Installation	2-1
2.1: Installing the Application	2-1
2.2: Uninstalling the Application	2-5
3: Using the Auto Export™ Application	3-1
3.1: Opening the Application	3-1
3.2: Using the Application	3-1
3.2.1: Creating a Device/Template	3-2
3.2.2: Modifying or Deleting a Device or Template	3-12
3.2.3: Exporting and Importing Templates	3-13
3.3: Output File Structure	3-15
A: Troubleshooting	A-1
A.1: Manually Uninstalling Windows®-based Service	A-1

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1: Overview

The Auto Export™ application is a Windows®-based Service that lets you export retrieved EIG meters' log data from Communicator EXT 3.0 software directly to a Microsoft® Excel® spreadsheet or a Comma Separated Values (.csv) file. Additionally, you can set up the application to automatically email the exported files to any addresses you choose.

NOTE: A Windows®-based Service is a program that is under the control of Windows®' Service Control Manager. A Windows®-based Service program launches and runs in the background as long as the Windows® operating system is running.

After you install the Auto Export™ application, you can program it to automatically take historical log database files and export them into a customized Excel® spreadsheet or .csv file, at whatever frequency you specify (e.g., daily). You also have the option of performing a Manual export.

- The Auto Export™ application can be used along with EIG's Script & Scheduler. You can set up Script & Scheduler to perform log retrieval on a regular interval, then set up the Automatic mode of the Auto Export™ application to convert the retrieved logs into the Excel® file. See Chapter 15 of the *Communicator EXT User Manual* for instructions on using Script & Scheduler.
- A separate Excel® file is created for each month for which data exists in the log database. Each Excel® file contains a sheet for each day in the month as well as a sheet for the month as a whole. When you are running the Automatic mode of the Auto Export™ application, the retrieved logs are checked at the intervals you specify, and any new data is written to the Excel® file.
- This software can automatically email monthly usage spreadsheets to users. This feature is very useful for sending data to load planners and estimators.

When you set up the Template for your Excel® file, you specify the values (data points) you want to bring in from the retrieved logs. You can also specify totalizing fields (sum, average, etc) and calculated fields.

IMPORTANT! You must specify the data points you want to see on your spreadsheet both in the Auto Export™ application and in your meter. See the *Communicator EXT User Manual* for instructions on programming data points through Communicator EXT.





















The next chapter contains instructions for installing the Auto Export™ application.

2: Installation

2.1: Installing the Application

IMPORTANT! If you previously installed an earlier version of the Auto Export™ application, you must uninstall the previous version before installing this version. If you do not do that, the new installation will fail. Write down the previous version's meter settings as the current version of the application is not backward compatible, i.e., the previous version's settings are not preserved. See Section 2.2 for uninstall instructions.

1. To access the folder, insert the Product CD into your PC and choose Open folder to view Files Using Windows® Explorer or open the CD through My Computer.
2. You will see a folder labeled Content. Double-click the file to open it. See the sample screen shown below.

Name	Date modified	Type	Size
 shark200_manual	2/9/2012 5:09 PM	Adobe Acrobat D...	9,302 KB
 shark_manual	2/9/2012 1:13 PM	Adobe Acrobat D...	7,675 KB
 Quickstart-100S	2/8/2012 2:05 PM	Adobe Acrobat D...	1,624 KB
 Quickstart-200T	2/7/2012 10:39 AM	Adobe Acrobat D...	1,284 KB
 Quickstart-100BT	2/7/2012 10:39 AM	Adobe Acrobat D...	1,662 KB
 Quickstart-100B	2/7/2012 10:39 AM	Adobe Acrobat D...	1,161 KB
 Quickstart-100	2/7/2012 10:39 AM	Adobe Acrobat D...	1,200 KB
 Quickstart-200	2/7/2012 10:39 AM	Adobe Acrobat D...	1,225 KB
 Quickstart-100T	2/7/2012 10:38 AM	Adobe Acrobat D...	1,156 KB
 ComEXT-manual	11/17/2011 5:08 PM	Adobe Acrobat D...	15,877 KB
 200s-manual	11/16/2011 8:38 A...	Adobe Acrobat D...	19,831 KB
 100s-manual	11/16/2011 8:33 A...	Adobe Acrobat D...	19,969 KB
 Setup	10/20/2011 9:24 A...	Application	71,780 KB
 CDM 2.04.06 Virtual COM port (VCP) Driv...	6/9/2011 11:15 AM	Application	2,160 KB
 dotnetfx2	12/2/2009 12:03 PM	Application	22,960 KB
 readme	9/12/2008 8:10 AM	Text Document	1 KB
 dotnetfx	9/4/2007 11:14 AM	Application	23,698 KB
 LOGUTILITY	1/3/2007 5:24 PM	Application	52 KB
 USB TO IrDA Driver	11/21/2011 10:14 ...	File folder	
 AutomaticExcelExport	11/21/2011 10:13 ...	File folder	

3. Double-click the AutomaticExcelExport folder to open it. You will see the screen shown below.

Name	Date modified	Type	Size
OtherPrograms	11/21/2011 10:13 ...	File folder	
SetupFiles	11/21/2011 10:13 ...	File folder	
settings	4/8/2009 3:30 PM	Configuration setti...	1 KB
setup	5/5/2011 10:40 PM	Application	458 KB
Setup	5/5/2011 10:40 PM	Windows Installer ...	1,945 KB
User Manual for Automatic Export to Excel	4/17/2011 11:57 PM	Adobe Acrobat D...	1,532 KB

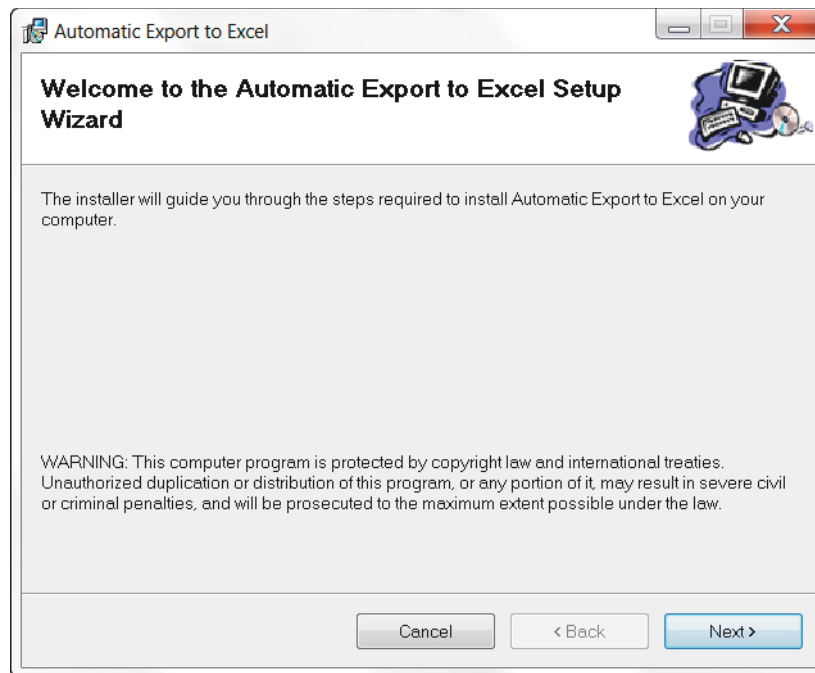
You will find the files you need in the Other Programs and Setup Files folders. You can also run the Setup Windows® installer if necessary.

4. The setup file for the Auto Export™ application is located on the Installation CD, in the Content/AutomaticExcelExport folder (see the previous section).
5. Double-click the setup Application file (not the Setup Windows® installer) - see the screen capture below.

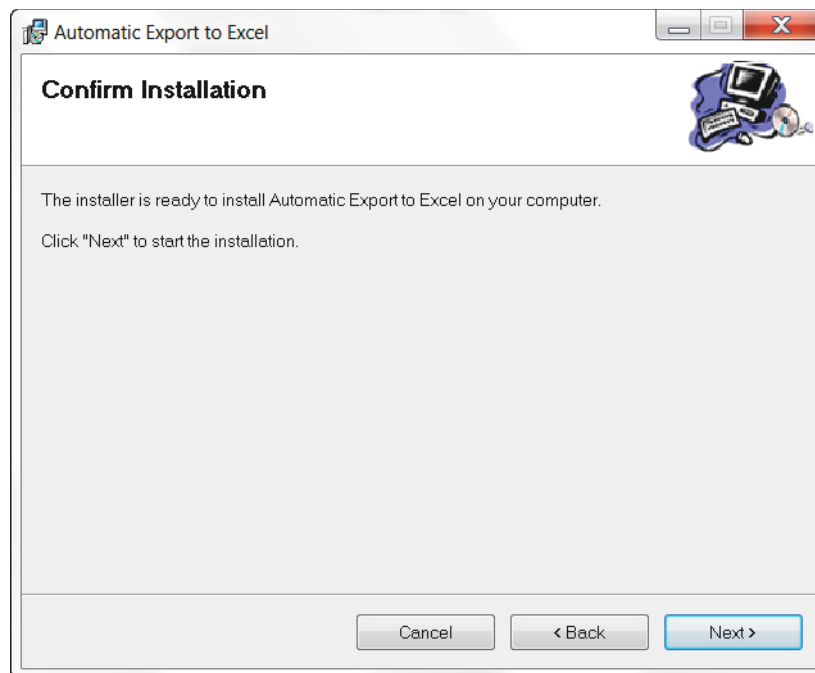
setup	5/5/2011 10:40 PM	Application
Setup	5/5/2011 10:40 PM	Windows Installer ...

Double-click this icon

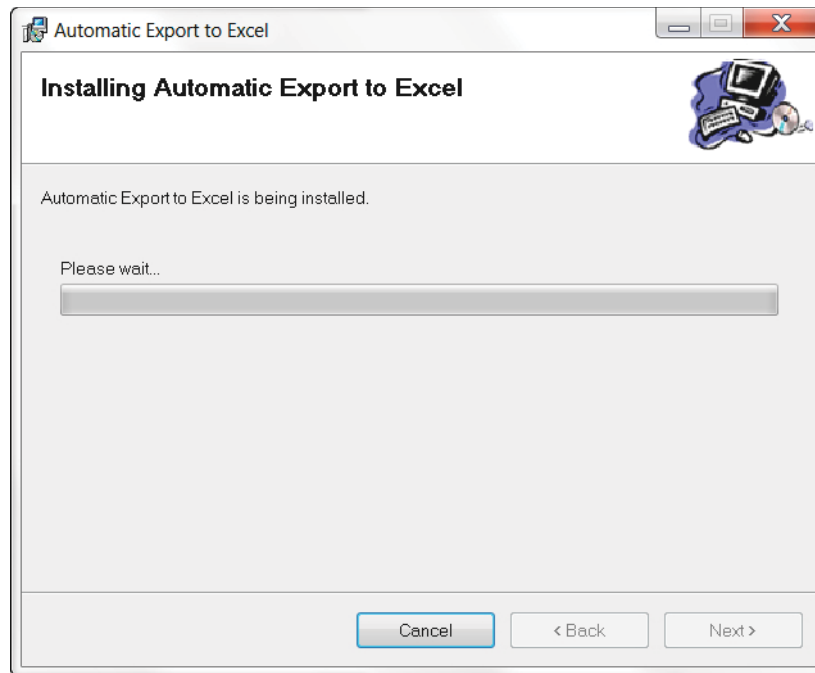
6. You will see the screen shown below.



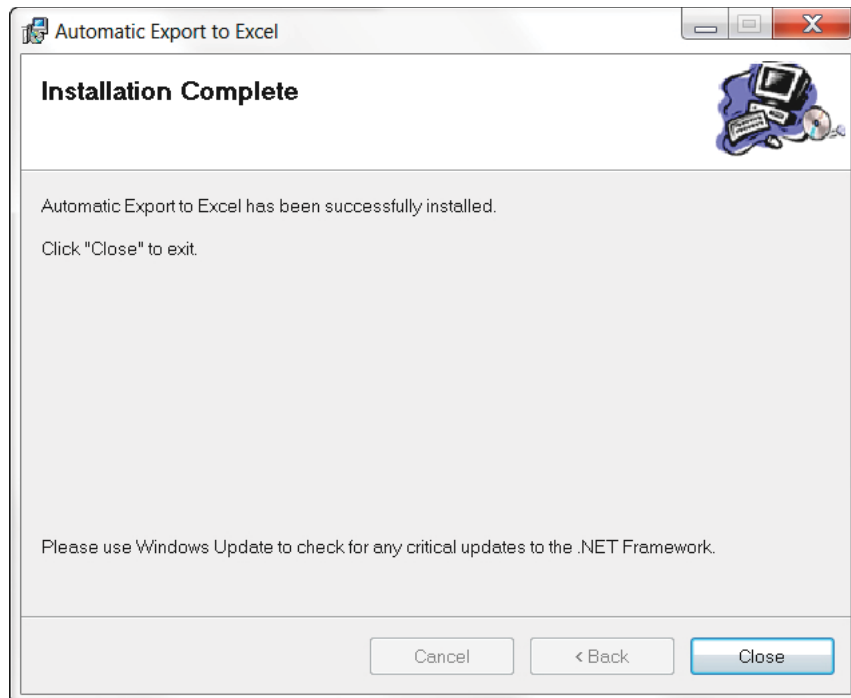
7. Click Next. You will see the screen shown below.



8. Click Next. You will see the screen shown below.



9. Once the application is installed, you will see the screen shown below.



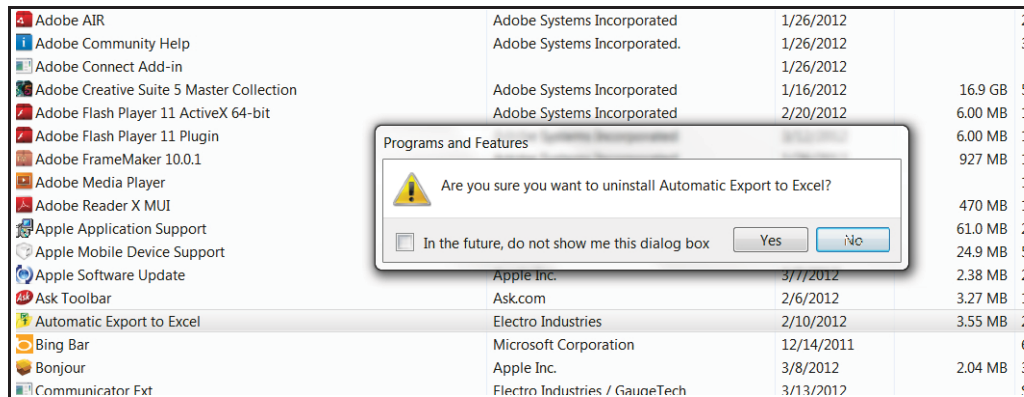
10. The installation is now complete. Click Close and restart your PC.

NOTE: The installation program size is 110 MB. It contains the following components to insure correct performance of the Auto Export™ application: Microsoft® .NET Framework® 1.1, Internet Explorer 6.0, Microsoft® MDAC 2.6, and Windows® Installer.

2.2: Uninstalling the Application

Follow this procedure in the event that you need to uninstall the Auto Export™ application, e.g., if you are going to be installing a newer version of the program.

1. Click Start>Control Panel>Programs>Uninstall a program. You will see a list of the programs on your computer.
2. Double-click the Auto Export™ application. You will see the message shown below.



3. Click Yes and follow the prompts to uninstall the program.

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3: Using the Auto Export™ Application

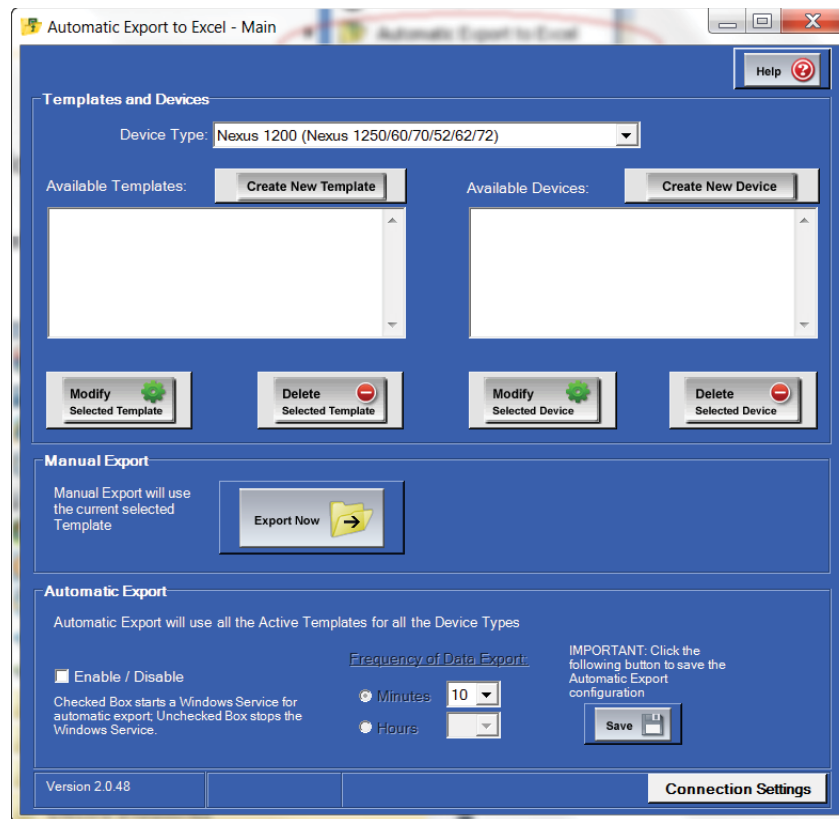
3.1: Opening the Application

You access the Auto Export™ application from the Window®'s Start menu. If you are using Windows® XP Operating system (OS), the path is:
Start>Programs>Electro Industries>Automatic Export to Excel

If you are using Windows® 7 OS, the path is:
Start>All Programs>Electro Industries>Automatic Export to Excel

3.2: Using the Application

When the Auto Export™ application opens, you see the Main Screen, shown below.



This screen allows you to:

- Create, modify, or delete an export configuration Devices and Templates
- Perform a Manual export to an Excel® file or a .csv file

- Set up Automatic export mode
- Access this User Manual online (Click the Help button.)
- Change Connection Settings

3.2.1: Creating a Device/Template

You need to set up both at least one device and at least one Template for the device(s). The device is the meter you are downloading files from, and the template lets you specify the input and output directories and the output configuration settings for your data file (data points, calculations, totalizing, and header data).

1. Select the Device Type that you want to configure from the pull-down menu. The available types are Nexus® 1200 (Nexus® 1250/60/70/52/62/72 meters), Nexus® 1500, or Shark® 200 meters. Any available Templates and devices for that Device Type will be shown in the Available Templates and Available Devices fields in the screen.
2. To create a device, click the **Create New Device** button. You will see the screen shown below.

Automatic Export to Excel - Device Information

Device Information

Device Type: Nexus 1200 (Nexus 1250/60/70/52/62/72)

* Device Name:

* Input Path: Browse

* Output Path: Browse

Device Serial:

Company Name:

Device Location:

Save Exit

3. Device Type is the same as your selection on the Main screen. Enter the following information:

- Device Name - this must be the same as the Device Name programmed for this meter.
- Input Path - this is the location of the historical log database files. Click the **Browse** button to locate the files on your PC.
- Output Path - this is the location for the exported files. Click the **Browse** button to choose a location.
- Device Serial - you can enter the meter's serial number here. Any entry is included in the export file's header.
- Company Name - you can enter your company's name here. Any entry is included in the export file's header.
- Device Location - you can enter the meter's location here. Any entry is included in the export file's header.

4. Click **Save** to save this device (click **Exit** to close the screen without saving the device).

IMPORTANT NOTE REGARDING NEXUS® 1500 Meter:

The Nexus® 1500 meter has eight historical logs and you must set up a separate Device ID for each of the historical logs you want to export from the meter. The Input Path for the device should point to the Interval log in the Retrieved logs database.

For Windows® Vista/2008/7 OS, the path is:

C:\Users\Public\Documents\Electro Industries\Communicator_Ext\Retrieved Logs\{Nexus 1500 Meter Designation_Serial Number}\logs\INTERVAL_{n}

Example for the Nexus® 1500 meter's Log 4:

C:\Users\Public\Documents\Electro Industries\Communicator_Ext\Retrieved Logs\Nexus_1500_0000000028203621\logs\INTERVAL_4

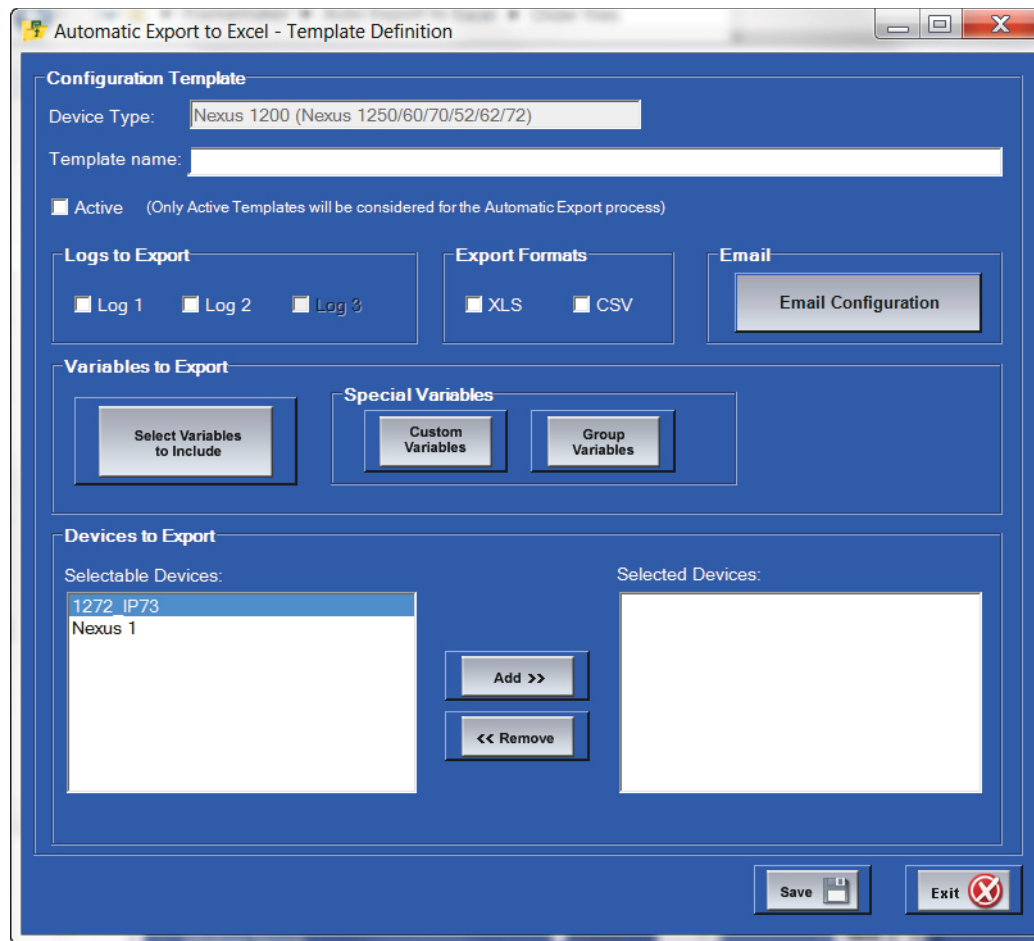
For Windows® XP OS, the path is:

C:\Documents and Settings\All Users\Documents\Electro Industries\Communicator_Ext\Retrieved Logs\{Nexus 1500 Meter Designation_Serial Number}\logs\INTERVAL_{n}

Example for the Nexus® 1500 meter's Log 4:

C:\Documents and Settings\All Users\Documents\Electro Industries\
Communicator_Ext\Retrieved Logs\ Nexus_1500_0000000028203621\
logs\INTERVAL_4

5. To create a Template, click the Create New Template button. You will see the screen shown below.



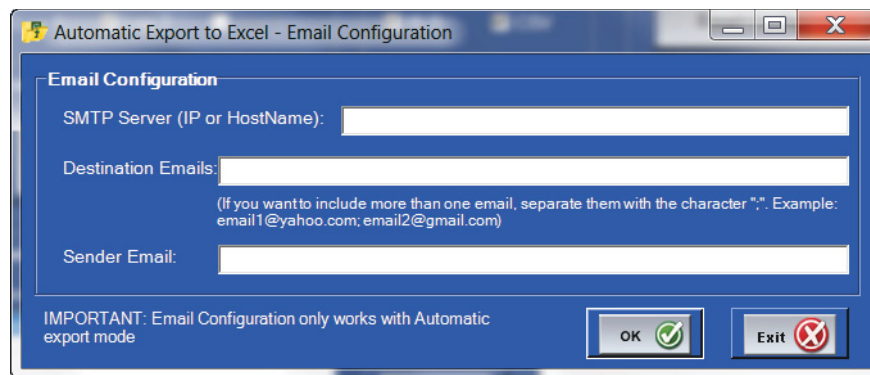
6. Device Type is the same as your selection on the Main screen. Enter the following information:

- Template Name - enter a name for the Template here.
- Active Checkbox - this setting is for the Automatic export mode. Click this box to activate the Template (process it when the Automatic export process runs). If you don't want this Template to be processed when Automatic export runs, leave the checkbox empty.

- Logs to Export checkboxes - click the checkbox to select the log(s) you will export using this template. You can select Log 1, Log 2, and/or Log 3 (one or more logs).

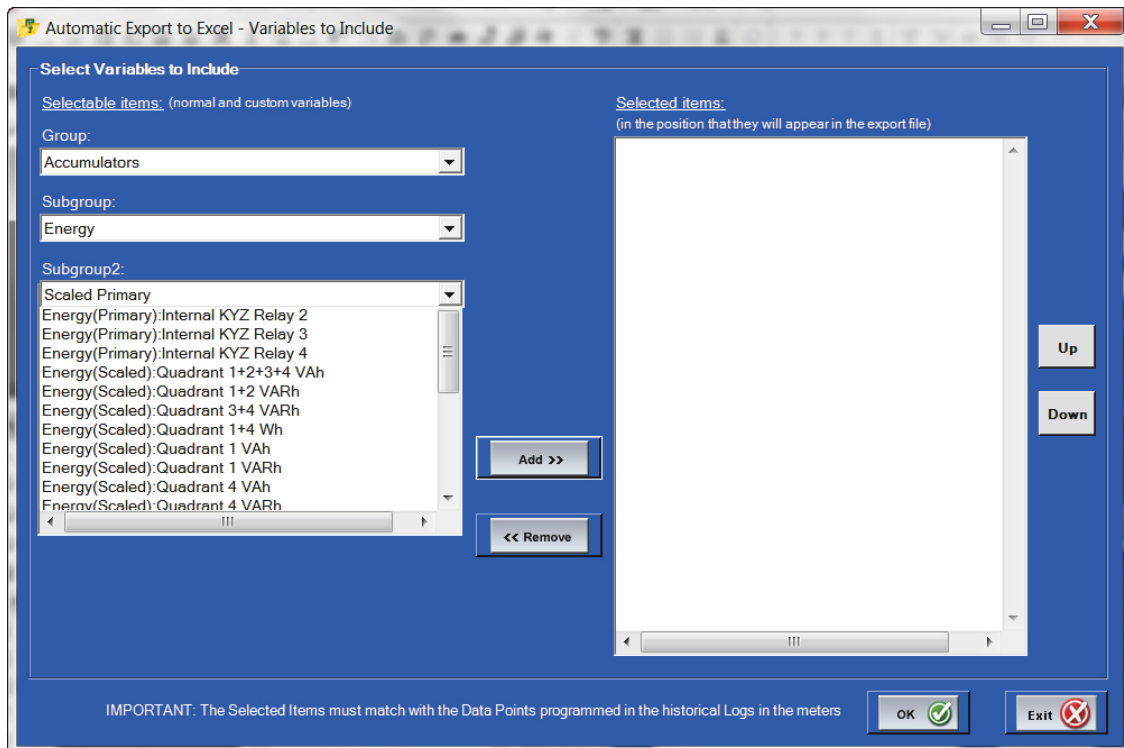
NOTE: For the Nexus® 1500 meter, select Log 1 ONLY.

- Export Formats checkboxes - click the XLS checkbox to export the log as an Excel® file; click the CSV checkbox to export the log as a .csv file. You can select either or both formats.
- Email Configuration button - when you are using Automatic export mode, you can set up the email feature to automatically send the exported file(s) to the email address(es) you specify. Click the button to configure the email settings. You will see the screen shown below.



- a. Enter the following settings:
 - SMTP Server - enter the IP address of the SMTP Server or the Hostname.
 - Destination emails - enter the email address(es) you want to send the file(s) to. Separate emails with a semicolon (;).
 - Sender Email - enter the sender's email address.
 - b. Click OK to save your settings; click Exit to close the screen without saving settings.
- Variables to Export - this setting lets you specify the variables to be included in the export file. You have the following options for variables:

- Select Variables to Include - click this button to select the log variables you want in the export file. You will see the screen shown below.



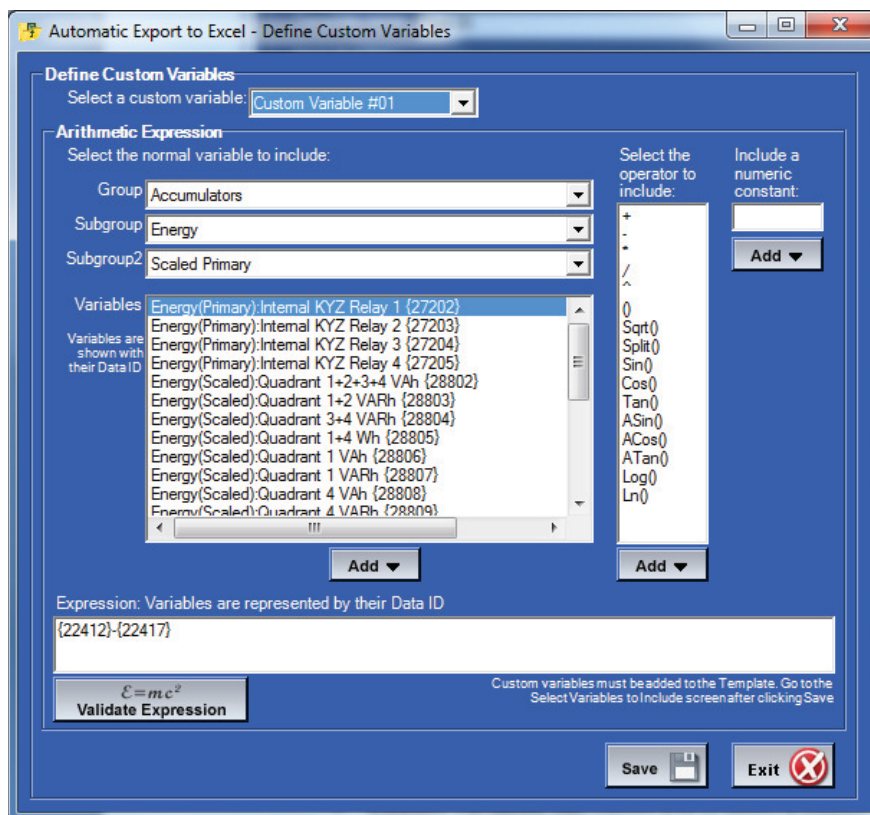
a. Enter the following settings:

- Group - select the first grouping of measured variables, e.g., Accumulators. Depending on your selection, the contents of the subgroup, subgroup 2, and measured variables list change.
- Subgroup - select the second grouping of measured variables, e.g., Energy. Depending on your selection, the contents of the subgroup 2, and measured variables list change.
- Subgroup 2 - select the third grouping of measured variables, e.g., Scaled Primary. Depending on your selection, the contents of the measured variables list changes.
- Measured Variables list - select a measured variable and click Add to move it to the Selected Items list. To remove a measured variable from the Selected Items list, select it and click Remove. It is moved back to the measured variables list.

To change the position of a measured variable in the export file, click on the variable and click the Up or Down button. The Up button moves the measured variable one column to the left in the Excel® file, and the Down button moves it one column to the right.

b. Click OK to save your settings; click Exit to close the screen without saving settings.

- Custom Variables - click this button to configure up to 16 variables using arithmetic expressions. These variables can then be included in the Template. You will see the screen shown below.



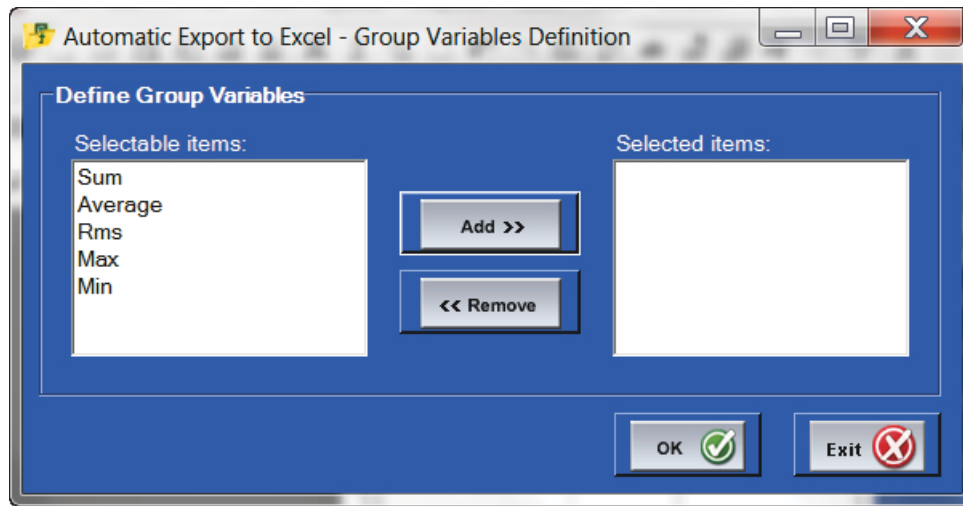
a. Enter the following settings:

- Select a custom variable - select from Custom Variables #1 - #16.
- Group - select the first grouping of measured variables, e.g., Accumulators. Depending on your selection, the contents of the subgroup, subgroup 2, and measured variables list change.

- Subgroup - select the second grouping of measured variables, e.g., Energy. Depending on your selection, the contents of the subgroup 2, and measured variables list change.
 - Subgroup 2 - select the third grouping of measured variables, e.g., Scaled Primary. Depending on your selection, the contents of the measured variables list changes.
 - Variables list - select a measured variable and click the Add button under this field to copy it to the Expression box at the bottom of the screen.
- b. Select the operator to include - select an arithmetic operation, e.g., * (multiply), and click the Add button under this field to copy the operation to the Expression field.
- c. Include a numeric constant - if you want, enter a numeric constant in this field and click the Add button under the field to add the constant to the Expression field.
- d. Click the Validate Expression button under the Expression field to make sure your expression is mathematically correct.
- e. Click Save to save your custom variable; click Exit to close the screen without saving.

IMPORTANT! In order to export the custom variable, you must select it from the Variables to Include window - see the instructions on pages 3-6 - 3-7.

- Group Variables - click this button to choose group variables to be included in the Template. You will see the screen shown below.



This screen allows you to choose totalizing options for your Excel® file. These variables operate upon an entire data set (column), for a given date. They are placed after the last date record in the set.

- Select a group variable, e.g., Average, from the Selectable Items list and click the Add button to move it to the Selected Items list. To remove a group variable from the Selected Items list, select it and click Remove. It is moved back to the Selectable items list.
 - Click OK to save the selected group variables. They will now be included in the export file. Click Exit to close the screen without saving any added group variables.
- Devices to Export - this setting lets you specify one or more devices for log downloads for this Template. Select the device and click Add to add it to the Selected Devices list. To remove a device from the Selected Devices list, click on it and click Remove.

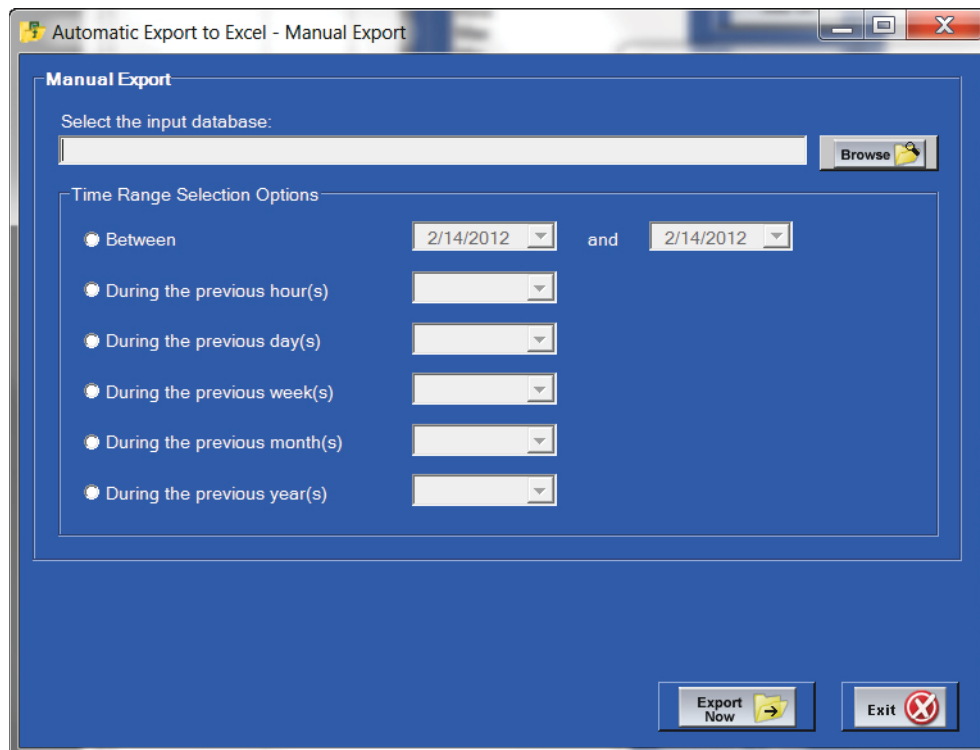
NOTE: You can assign a device to more than one Template.

7. Click **Save** to save this Template (click **Exit** to close the screen without saving the Template). You will be on the Main screen again.

8. To perform a Manual export, click the Export Now button in the middle of the Main screen. You will see a Confirmation window - click OK and you will see the screen shown below.

NOTE: If you are running the Auto Export™ application in Automatic mode, a message window opens, telling you that the Auto Export™ Windows®-based Service was stopped.

Click the OK button to continue. Automatic mode must be selected again after the Manual export - it will not restart automatically.



9. Make the following settings:

- Select the input database - click the Browse button to select the log file (.db) you want to export.
- Time Range Selection Options - use these settings to specify a date and time range for the export process. All of the Template's log file variables that fall within this time range are exported.

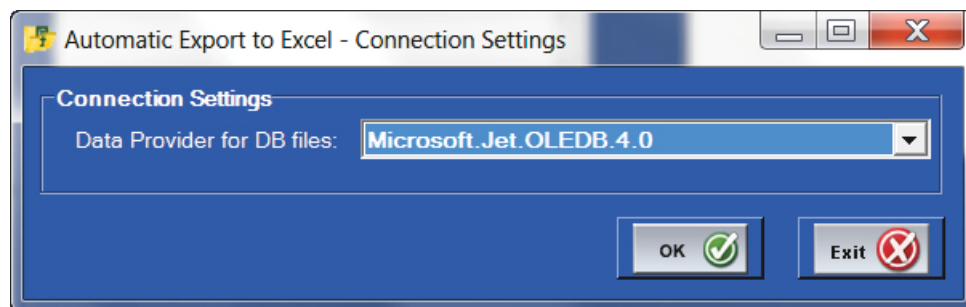
10. Click Export Now to begin the export process. You will see a progress bar while data is being exported. (Click Exit to close the screen without performing a Manual export.)
11. Automatic Export - use this part of the Main screen to configure automatic exporting of the log files. All active Templates (see page 3-4) for all Device Types will be exported during an Automatic export. Also, if you have configured the email feature, the exported files will be sent to the email addresses you specified (see page 3-5 for instructions).

a. Make these settings:

- Enable/Disable button - click the checkbox to enable Automatic export; leave the button empty to disable it.
- Frequency of Data Export - select the frequency using the Hours/Minutes pull-down fields.

b. Click the Save button to save the Automatic export configuration.

12. Connection Settings - Depending on the version of Windows® OS you are running, you may need to change the Connection settings. Click this button to open the screen shown below.



a. Select one of the Data Providers for DB files from the pull-down menu:

- Microsoft®.Jet.OLEDB.4.0 - select this if you are using Microsoft® Office 2003 OS.
- Microsoft®.ACE.OLEDB.12.0 - select this if you are using Microsoft® Office 2007 OS.

- Microsoft®.ACE.OLEDB.14.0 - select this if you are using Microsoft® Office 2010 OS.

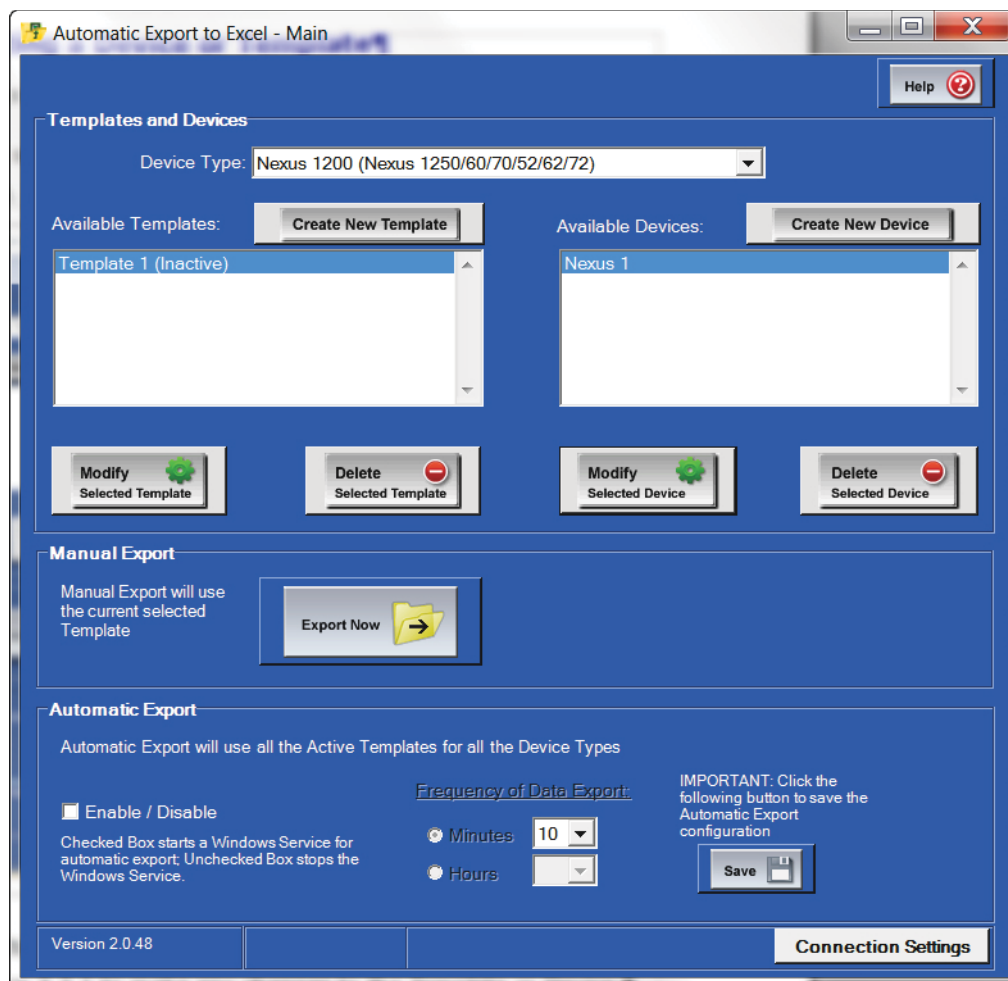
b. Click the OK button to save the selection. Click Exit to close the screen without saving your selection.

13. Click the X in the right corner of the Main screen to close the application.

3.2.2: Modifying or Deleting a Device or Template

You can modify or delete a previously saved device or Template.

1. From the Main screen, select the Device or Template in the Available Templates/ Available Devices fields. See the screen shown below.



- Click the Modify button to open the Template or Device screen. Follow the instructions in Section 3.2.1 to make any changes to the Template or Device.

- Click the Delete button to delete a saved Template or Device. You will see a Confirmation window - click OK to delete (click Cancel to not delete).

NOTE: Before you are able to delete a device, it must be removed from any Templates that use it. Use the Modify Selected Template button and remove the meter from the Selectable Devices field (see page 3-9 for instructions).

3.2.3: Exporting and Importing Templates

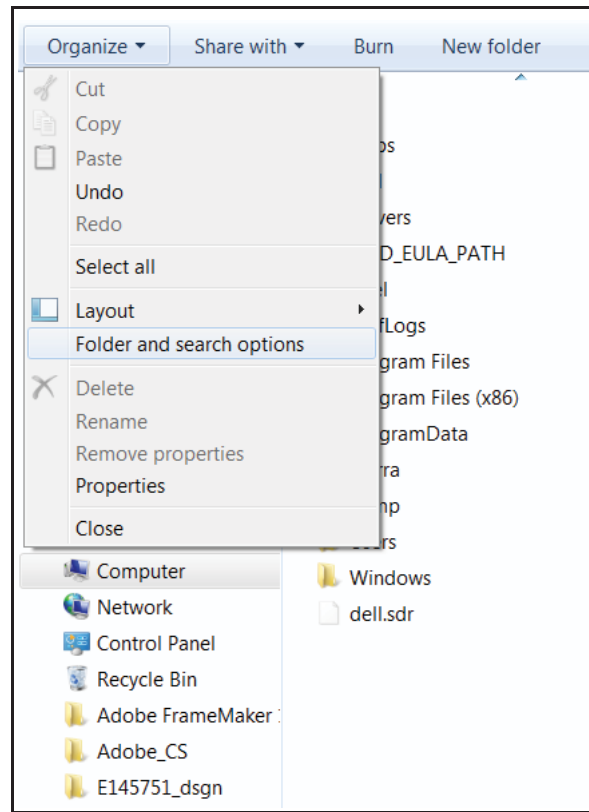
You can export a Template to another PC, or import a Template from another PC. You do this by copying the Templates database which contains all of the Template files on the host PC (the PC where the Template database files are stored).

The Templates are saved in the Data directory on the host PC. The location of this directory depends on your PC's OS.

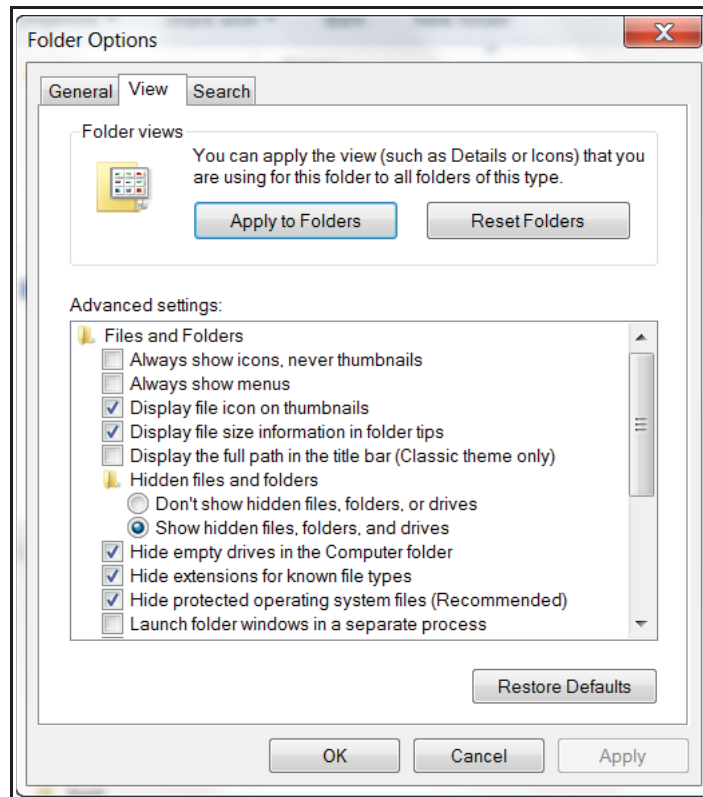
- For Windows® XP OS - C:\Documents and Settings\All Users\Application Data\Electro Industries\Automatic Export to Excel\DB\Templates.mdb
- For Windows® Vista and Windows® 7 OS - C:\ProgramData\Electro Industries\Automatic Export to Excel\DB\Templates.mdb

NOTE: In Windows® 7 OS, the ProgramData file may be hidden. If you do not see the file, follow these steps to make it visible:

1. From the C drive, click Organize>Folder and Search Options.



2. Click the View tab and click the Show hidden files, folders, and drives radio button.




Once you copy the Templates database, you can import it into another computer in the same program path, i.e., ProgramData>Electro Industries>\Automatic Export to Excel\DB.

3.3: Output File Structure

The file generated by the Auto Export™ application is in either an Excel® spreadsheet format or a Comma Separated Values (.csv) format.

Each Excel® output file contains data for a month or less (depending on your settings). This data is divided into worksheets which each contain the data for one day. A worksheet for the complete month is included in the last position. See the example file below.

	A	B	C	D	E	F	G	
1	 Electro Industries/GaugeTech The Leader in Power Monitoring and Control							
2								
3								
4								
5	Meter Name	1272_IP73	Start Date & Time	02/27/2012 18:00:15				
6	Meter Serial	90000010	End Date & Time	02/27/2012 18:00:17				
7	Company Name	EIG						
8	Meter Allocation	Westbury						
9								
10	Date/Time	Inst. Van	Inst. Vbn	Inst. Vcn	Inst. Ia	Inst. Ib	Inst. Ic	Inst.
11	02/26/2012 00:00:00	14276.83228	14240.92896	14212.80579	424.5727539	411.8530273	417.2668457	
12	02/26/2012 00:15:00	14297.77588	14274.43909	14163.73718	426.1230469	414.0014648	415.637207	
13	02/26/2012 00:30:00	14341.45752	14249.90479	14167.92664	427.4963379	413.482666	414.3432617	
14	02/26/2012 00:45:00	14277.43103	14273.24158	14178.09814	425.5187988	413.9160156	416.8395996	
15	02/26/2012 01:00:00	14339.66309	14224.1748	14196.64856	426.1230469	411.3342285	414.1723633	
16	02/26/2012 01:15:00	14280.42297	14240.3302	14212.80579	425.3479004	412.1948242	417.7001953	
17	02/26/2012 01:30:00	14272.64282	14270.24963	14186.47522	425.5187988	413.659668	417.5231934	
18	02/26/2012 01:45:00	14315.12878	14223.57605	14212.20703	426.550293	412.0239258	416.6687012	
19	02/26/2012 02:00:00	14299.57031	14276.23352	14160.74524	425.604248	413.482666	414.7766113	
20	02/26/2012 02:15:00	14342.05627	14245.71533	14172.11426	427.154541	412.8845215	413.9160156	
21	02/26/2012 02:30:00	14289.3988	14234.94507	14214.00146	426.4648438	412.8845215	418.3837891	
22	02/26/2012 02:45:00	14342.65503	14238.53577	14175.70496	426.9836426	412.5427246	414.0014648	
23	02/26/2012 03:00:00	14313.93127	14269.65088	14158.95081	426.6357422	413.9160156	414.7766113	
24	02/26/2012 03:15:00	14339.66309	14250.50354	14168.52539	427.7526855	413.9160156	414.7766113	
25	02/26/2012 03:30:00	14278.02795	14275.63477	14176.30371	426.1230469	414.3432617	417.3522949	
26	02/26/2012 03:45:00	14277.43103	14276.83228	14170.91858	425.177002	413.3972168	416.0644531	
27	02/26/2012 04:00:00	14319.31641	14267.85645	14159.54956	427.0690918	414.0869141	414.7766113	
28	02/26/2012 04:15:00	14322.9071	14264.8645	14160.74524	427.8442383	414.6057129	415.4602051	
29	02/26/2012 04:30:00	14345.04822	14234.34631	14176.90247	427.2399902	412.713623	414.3432617	
30	02/26/2012 04:45:00	14273.24158	14275.63477	14175.70496	425.604248	413.9160156	416.8395996	
31	02/26/2012 05:00:00	14330.68726	14257.68311	14159.54956	427.6672363	414.3432617	414.7766113	
32	02/26/2012 05:15:00	14282.81616	14236.14258	14214.00146	426.4648438	413.0554199	418.9880371	
33	02/26/2012 05:30:00	14309.1449	14269.05212	14160.14648	426.0375977	413.3117676	414.5141602	
34	02/26/2012 05:45:00	14345.04822	14233.74756	14180.49133	427.6672363	412.9699707	414.8620605	
H	◀ ▶ ◀ ▶ 02-26-2012 / 02-27-2012 \ Complete month / ▶							

Each .csv output file contains data for the complete month only. See the example file below.

	A	B	C	D	E	F	G	H
1	Meter Name	1272_IP73	Start Date & Time	2/27/2012 18:00				
2	Meter Serial	90000010	End Date & Time	2/27/2012 18:00				
3	Company Name	EIG						
4	Meter Allocation	Westbury						
5								
6	Date/Time	Inst. Van	Inst. Vbn	Inst. Vcn	Inst. Ia	Inst. Ib	Inst. Ic	Inst. In (
7	2/26/2012 0:00	14276.83228	14240.92896	14212.80579	424.5727539	411.8530273	417.2668457	
8	2/26/2012 0:15	14297.77588	14274.43909	14163.73718	426.1230469	414.0014648	415.637207	
9	2/26/2012 0:30	14341.45752	14249.90479	14167.92664	427.4963379	413.482666	414.3432617	
10	2/26/2012 0:45	14277.43103	14273.24158	14178.09814	425.5187988	413.9160156	416.8395996	
11	2/26/2012 1:00	14339.66309	14224.1748	14196.64856	426.1230469	411.3342285	414.1723633	
12	2/26/2012 1:15	14280.42297	14240.3302	14212.80579	425.3479004	412.1948242	417.7001953	
13	2/26/2012 1:30	14272.64282	14270.24963	14186.47522	425.5187988	413.659668	417.5231934	
14	2/26/2012 1:45	14315.12878	14223.57605	14212.20703	426.550293	412.0239258	416.6687012	
15	2/26/2012 2:00	14299.57031	14276.23352	14160.74524	425.604248	413.482666	414.7766113	
16	2/26/2012 2:15	14342.05627	14245.71533	14172.11426	427.154541	412.8845215	413.9160156	
17	2/26/2012 2:30	14289.3988	14234.94507	14214.00146	426.4648438	412.8845215	418.3837891	
18	2/26/2012 2:45	14342.65503	14238.53577	14175.70496	426.9836426	412.5427246	414.0014648	
19	2/26/2012 3:00	14313.93127	14269.65088	14158.95081	426.6357422	413.9160156	414.7766113	
20	2/26/2012 3:15	14339.66309	14250.50354	14168.52539	427.7526855	413.9160156	414.7766113	
21	2/26/2012 3:30	14278.02795	14275.63477	14176.30371	426.1230469	414.3432617	417.3522949	
22	2/26/2012 3:45	14277.43103	14276.83228	14170.91858	425.177002	413.3972168	416.0644531	
23	2/26/2012 4:00	14319.31641	14267.85645	14159.54956	427.0690918	414.0869141	414.7766113	
24	2/26/2012 4:15	14322.9071	14264.8645	14160.74524	427.8442383	414.6057129	415.4602051	
25	2/26/2012 4:30	14345.04822	14234.34631	14176.90247	427.2399902	412.713623	414.3432617	
26	2/26/2012 4:45	14273.24158	14275.63477	14175.70496	425.604248	413.9160156	416.8395996	
27	2/26/2012 5:00	14330.68726	14257.68311	14159.54956	427.6672363	414.3432617	414.7766113	
28	2/26/2012 5:15	14282.81616	14236.14258	14214.00146	426.4648438	413.0554199	418.9880371	
29	2/26/2012 5:30	14309.1449	14269.05212	14160.14648	426.0375977	413.3117676	414.5141602	
30	2/26/2012 5:45	14345.04822	14233.74756	14180.49133	427.6672363	412.9699707	414.8620605	
31	2/26/2012 6:00	14340.85876	14234.34631	14181.68884	428.1860352	413.5742188	415.3747559	
32	2/26/2012 6:15	14337.26807	14225.37048	14191.26343	427.154541	412.1948242	415.1184082	
33	2/26/2012 6:30	14285.80811	14275.63477	14162.5415	425.5187988	413.482666	415.637207	
34	2/26/2012 6:45	14296.57837	14231.35437	14214.00146	426.1230469	412.0239258	417.5231934	
35	2/26/2012 7:00	14305.5542	14224.77173	14214.60022	426.8981934	412.3657227	417.7856445	
36	2/26/2012 7:15	14341.45752	14236.14258	14176.90247	426.8127441	412.109375	413.8305664	

The output file name is as follows:

<Device Name>_<Log Number>_<Month> <Year>.xls or .csv.

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A: Troubleshooting

A.1: Manually Uninstalling the Windows®-Based Service

In the event that the Windows®-based Service (used for the Automatic export process) is modified in the PC where the Auto Export™ application is installed and the service can't be uninstalled or the service is "orphaned," perform the following procedure to manually uninstall the service:

1. Run command prompt (cmd.exe) from the Windows® Start menu (run it as administrator if the Windows® version is Vista or 7).
2. Type the following command: "sc delete EIG – Automatic Export to Excel".

This will uninstall the Windows®-based Service in the PC. After that you can run the Auto Export™ installer program to perform a new installation of the exporter software (see Chapter 2 for instructions).

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